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DNA Nucleotidylexotransferase

National Cancer Institute

Source

National Cancer Institute. *DNA Nucleotidylexotransferase*. NCI Thesaurus. Code C16509.

DNA nucleotidylexotransferase (509 aa, ~59 kDa) is encoded by the human DNTT gene. This protein plays a role in DNA polymerization and specifically catalyzes the insertion of nucleotides (N regions) at the V(H)-D and D-J(H) junctions of immunoglobulin genes.